ONELAYER

Know Your Carrier Footprint And Navigate Carrier Downtime

Gain single pane of glass visibility across all carriers, reduce blind spots behind routers and adapters, and ensure control over SIM costs.

Utilities rely on carrier-provided APNs for field operations and critical communications, yet they lack the visibility needed to respond fast to carrier outages, reduce operational risk, and plan spectrum allocation that supports migration to private cellular.

OneLayer provides device-level visibility, location, and operational intelligence across private APN over public networks to improve uptime and accelerate modernization decisions.

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Why This Matters?	**Strengthen Resiliency** Less exposure to carrier/APN dependency risk	**Eliminate hidden device risk** Visibility into devices behind routers and adapters
Inform Spectrum Planning Better data to guide private LTE/5G towers investments	**Bill Accurately** Independent validation of carrier billing reports using actual usage	**Improve Governance** Single pane of glass across carrier and private cellular networks
Reduce downtime Faster triage when carrier-outage occurs	**Reduce Cellular Spend** Identify unused SIMs and eliminate wasted costs	**Reduce Operational Cost** Automated SIM provisioning, activation, and SIM-to-Device verification
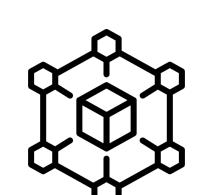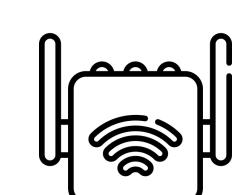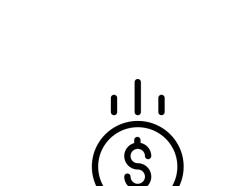
Device Visibility
Know what is impacted? (Down vs Degraded)

- Where are the impacted devices?
- Which devices are up but experiencing QoS degradation?

Location Awareness
See where impacted assets are located

- Where is this specific device now?
- Where was this device at the time of the outage?

Reduce MNO risk
Reduce third-party blind spots

- Which SIM cards were inactive for more than five days?
- Which devices were impacted by the carrier outage?

Modernization Intelligence
Understand device footprint and usage

- Where are the public modems located?
- How much traffic are these devices and others generating?